

FORM PTO-1390 (REV. 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER BOH6278P0150US
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (IF KNOWN) 10/531556		
INTERNATIONAL APPLICATION NO. PCT/EP2003/011551	INTERNATIONAL FILING DATE 17 October 2003		/	PRIORITY DATE CLAIMED 18 October 2002
TITLE OF APPLICATION: Method for the Manufacture of Nucleic Acid Molecules				
APPLICANT(S) FOR DO/EO/US: Octavian Schatz, Timothy O'Connell, Heinz Schwer and Thomas Waldmann				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected. (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated to the International Bureau c. <input type="checkbox"/> have not been made; however, the time for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 				
Items 11 to 20 below concern document(s) or information included:				
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power or attorney and/or change of address letter. 17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. (154(d)(4)). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items of information. A Sequence Listing in paper format, Statement of Armin K. Bohmann and a self-addressed return postcard. 				

U.S. APPLICATION NO. 10/531556		INTERNATIONAL APPLICATION NO. PCT/EP2003/011551	ATTORNEY DOCKET NUMBER BOH6278P0150US	
21. The following fees are submitted			Applicant Use	Office Use Only
<input checked="" type="checkbox"/> a)..... Basic national fee			\$300.00	
<input checked="" type="checkbox"/> b)..... Examination fee			\$200.00	
<input checked="" type="checkbox"/> c)..... Search fee			\$500.00	
TOTAL OF ABOVE CALCULATIONS =			\$1,000.00	\$1,000.00
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof				
Total Sheets	Extra Sheets	Number of Additional 50 or fraction thereof (round up to a whole number)	Rate	
- 100 =	/50		x \$250.00	
Surcharge of \$130.00 for furnishing oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total Claims	27 -20 =	5	x \$50.00	\$250.00
Independent claims	7- 3 =	4	x \$200.00	\$800.00
Multiple Dependent Claim(s) (if applicable)			+ \$360.00	\$
TOTAL OF ABOVE CALCULATIONS =			\$2,050.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by $\frac{1}{2}$.			\$	
SUBTOTAL =			\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$	
TOTAL NATIONAL FEE			\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$	
TOTAL FEES ENCLOSED =			\$2,050.00	
Amount to be refunded: Amount to be charged:			\$	
			\$	

a. A check in the amount of \$2,050.00 to cover the above fees is enclosed.

b. Please charge Deposit Account No. 23-0785 in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0785. A duplicate copy of this sheet is enclosed.

d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Send Correspondence to:

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WOOD, PHILLIPS, KATZ, CLARK & MORTIMER
Citicorp Center, Suite 3800
500 West Madison Street
Chicago, Illinois 60661-2511
Telephone: (312) 876-1800
Facsimile: (312) 876-2020


Lisa V. Mueller, Reg. No. 38,978

Dated: April 14, 2005

10/531556

JC12 c'd PCT/PTC 14 APR 2005

PTO/SB92 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; DEPARTMENT OF COMMERCE

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Certificate of Express Mail Under 37 CFR 1.8

I hereby certify that the following documents are being deposited with the United States Postal Services as Express Mail with sufficient postage in an envelope addressed to:

**Box PCT
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450**

- 1) Transmittal Letter to The United States Designated/Elected Office (DO/EO/US) concerning a Filing under 35 U.S.C. 371 for PCT/EP2003/011551 (2 pages);
- 2) Specification entitled "Method for the Manufacture of Nucleic Acid Molecules" (54 pages); Claims (10 pages); and Abstract (2 pages) - total (66 pages);
- 3) Drawings (26 pages and Figures 1-12);
- 4) Sequence Listing in a paper format (34 pages);
- 5) A copy of the sequence listing in computer-readable form;
- 6) Executed Declaration and Power of Attorney for Utility or Design Patent Application (2 pages);
- 7) Preliminary Amendment (18 pages);
- 8) A copy of WO 2004/035781 A1 (54 pages); Claims (10 pages) - total (64 pages); drawings (26 pages and Figures 1-12) and Sequence Listing (23 pages);
- 9) Executed Statement Under 37 C.F.R Sections 1.821(e), 1.821(f), 1.825(a), 1.825(b) by Armin Bohmann (1 page);
- 10) Certificate of Express Mail Under 37 CFR 1.8 (1 page);
- 11) A check in the amount \$2,050.00; and
- 12) A return self-addressed postcard.

on April 14, 2005

Express Mail No.: EV 531209279 US
For: National Phase of PCT/EP2003/011551



Signature

Aidah Abdallah

Typed or printed name of person of signing Certificate